



Pogo Connectors

P15811S120L070TL222WW

Order code 1006311

General

Design	Basic Contact Probe
Family	P-T / P158T-L222
Pitch [mm/mil]	2.54 / 100
Temperature [C°]	-45°C...+100°C

Electrical specifications

Continuous current [A]	8.00
Typical contact resistance [mOhm]	30.00

Mechanical specifications

Preload [cN]	40.00
Spring force [cN]	70.00
Nominal travel [mm]	0.90
Maximum travel [mm]	1.30
Pointing accuracy +/- [mm]	0.08
Connection type (flux-proof)	Wire Wrap

Dimensions

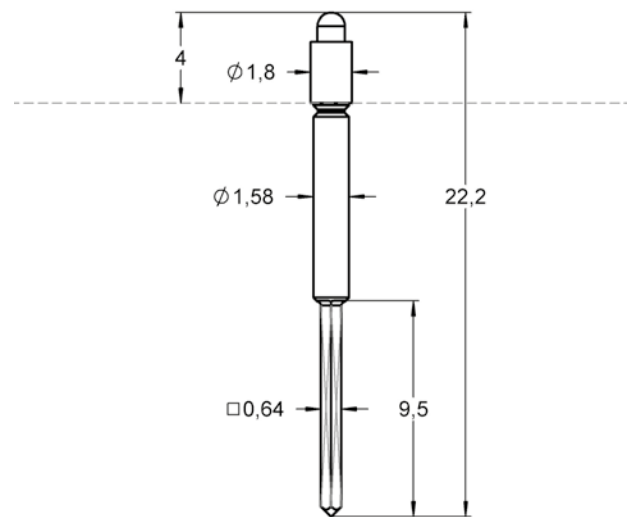
Total length [mm]	22.20
Projection height [mm]	4.00
Tip style diameter [mm]	1.20
Barrel diameter [mm]	1.58
Collar diameter [mm]	1.83
Press ring diameter [mm]	1.83

Materials & surfaces

Tip style	11
Plunger material	Steel
Plunger plating	Longtime Gold
Barrel material	Brass
Barrel plating	Gold
Spring material	Spring steel
Spring plating	Silver

Family drawing

All measurements are in mm.



Tip style 1

